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## APR 0 1 2002

### TECH CENTER 1600/2900

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RAW SEQUENCE LISTING                     DATE: 12/17/2001
PATENT APPLICATION:  US/09/904,011       TIME: 15:01:04

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  3 <110> APPLICANT: Genentech, Inc.
  4        Ashkenazi, Avi
  5        Botstein, David
  6        Desnoyers, Luc
  7        Eaton, Dan L.
  8        Ferrara, Napoleone
  9        Filvaroff, Ellen
 10        Fong, Sherman
 11        Gao, Wei-Qiang
 12        Gerber, Hanspeter
 13        Gerritsen, Mary E.
 14        Goddard, A.
 15        Godowski, Paul J.
 16        Grimaldi, Christopher J.
 17        Gurney, Austin L.
 18        Hillan, Kenneth, J.
 19        Kljavin, Ivar J.
 20        Mather, Jennie P.
 21        Pan, James
 22        Paoni, Nicholas F.
 23        Roy, Margaret Ann
 24        Stewart, Timothy A.
 25        Tumas, Daniel
 26        Williams, P. Mickey
 27        Wood, William, I.
 29 <120> TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 30        Acids Encoding the Same
 32 <130> FILE REFERENCE: 10466-14
 34 <140> CURRENT APPLICATION NUMBER: 09/904,011
 35 <141> CURRENT FILING DATE: 2001-07-11
 37 <150> PRIOR APPLICATION NUMBER: 09/665,350
 38 <151> PRIOR FILING DATE: 2000-09-18
 40 <150> PRIOR APPLICATION NUMBER: PCT/US00/04414
 41 <151> PRIOR FILING DATE: 2000-02-22
 43 <150> PRIOR APPLICATION NUMBER: US 60/143,048
 44 <151> PRIOR FILING DATE: 1999-07-07
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 47 <151> PRIOR FILING DATE: 1999-07-26
 49 <150> PRIOR APPLICATION NUMBER: US 60/146,222
 50 <151> PRIOR FILING DATE: 1999-07-28
 52 <150> PRIOR APPLICATION NUMBER: PCT/US99/20594
 53 <151> PRIOR FILING DATE: 1999-09-08
 55 <150> PRIOR APPLICATION NUMBER: PCT/US99/20944
 56 <151> PRIOR FILING DATE: 1999-09-13
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 59 <151> PRIOR FILING DATE: 1999-09-15
 61 <150> PRIOR APPLICATION NUMBER: PCT/US99/21547
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191  Val Asp Thr Ala Lys Lys Asn Phe Gly Gly Gly Asn Thr Ala Trp
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194  Glu Glu Lys Thr Leu Ser Lys Tyr Glu Ser Ser Glu Ile Arg Leu
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197  Leu Glu Ile Leu Glu Gly Leu Cys Glu Ser Ser Asp Phe Glu Cys
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200  Asn Gln Met Leu Glu Ala Gln Glu Glu His Leu Glu Ala Trp Trp
201                  95                  100                 105
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206  Val Lys Thr Leu Lys Val Cys Cys Ser Pro Gly Thr Tyr Gly Pro
207                  125                 130                 135
209  Asp Cys Leu Ala Cys Gln Gly Gly Ser Gln Arg Pro Cys Ser Gly
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212  Asn Gly His Cys Ser Gly Asp Gly Ser Arg Gln Gly Asp Gly Ser
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Input Set : N:\Crf3\RULE60\09904011.txt
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238                275                280                285
240  Gly Gln Cys Ala Asp Val Asp Glu Cys Ser Leu Ala Glu Lys Thr
241                290                295                300
243  Cys Val Arg Lys Asn Glu Asn Cys Tyr Asn Thr Pro Gly Ser Tyr
244                305                310                315
246  Val Cys Val Cys Pro Asp Gly Phe Glu Glu Thr Glu Asp Ala Cys
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269  cccggcagcg aggaggtcct gagcagcatg gcccggagga gcgccttccc 250
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363                  20                  25                  30
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369                  50                  55                  60
371  Gly Lys Met Ala Pro Phe Thr His Asp Phe Arg Lys Ala Gln Gln
372                  65                  70                  75
374  Arg Met Pro Ala Ile Pro Val Asn Ile His Ser Met Asn Phe Thr
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377  Trp Gln Ala Ala Gly Gln Ala Glu Tyr Phe Tyr Glu Phe Leu Ser
378                  95                  100                 105
380  Leu Arg Ser Leu Asp Lys Gly Ile Met Ala Asp Pro Thr Val Asn
381                  110                 115                 120
383  Val Pro Leu Leu Gly Thr Val Pro His Lys Ala Ser Val Val Gln
384                  125                 130                 135
386  Val Gly Phe Pro Cys Leu Gly Lys Gln Asp Gly Val Ala Ala Phe
387                  140                 145                 150
389  Glu Val Asp Val Ile Val Met Asn Ser Glu Gly Asn Thr Ile Leu
390                  155                 160                 165
392  Gln Thr Pro Gln Asn Ala Ile Phe Phe Lys Thr Cys Gln Gln Ala
393                  170                 175                 180
395  Glu Cys Pro Gly Gly Cys Arg Asn Gly Gly Phe Cys Asn Glu Arg
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**VERIFICATION SUMMARY**          DATE: 12/17/2001
PATENT APPLICATION:  **US/09/904,011**     TIME: 15:01:05

Input Set : **N:\Crf3\RULE60\09904011.txt**
Output Set: **N:\CRF3\12172001\I904011.raw**

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L:2197 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:50
L:4669 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:113
L:5254 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:131
L:6950 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:174
L:7130 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:175
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